Raging River Outdoor Products

EL LOBO

Recurve Crossbow

USER'S MANUAL

Raging River Outdoor Products

Tel: 1-470-200-0499
Email: sales@ragingriveroutdoors.com
www.ragingriveroutdoors.com

Please call or email us if you have any questions regarding:

- **How to assemble or use your crossbow**
- **Service and maintenance**
- **Warranty and support**
- **Repair parts and accessories**

Parts List

1. Stock
2. Riser (with screws)
3. Red dot scope
4. Rear sight
5. Front sight
6. String
7. Screw to connect the foot stirrup, riser and crossbow stock together
8. Quiver (optional)
9. Rope stringer
10. Foot stirrup
11. Limb (a pair)
12. Arrow (4)
13. Rope cocking aid (optional)
14. Wrench set

Assemble the crossbow

1. Assemble the limbs (item 11) and riser (item 2) with supplied screws. Put plastic mat between the limbs and riser.
2. Place the limb system onto the crossbow stock (item 1), then put the foot stirrup (item 10) into the relevant hole of the crossbow stock and fasten these three pieces together by using the supplied bolt (item 7).

Stringing

Before stringing the crossbow, make sure that all the bolts are tightened. Be sure not to over-tighten them.

1. Straighten the string (item 6) and loosen the loops at the end of the string.

2. **Adjust the length of the rope stringer (item 9) to approximate the same length as your string.**
3. **Let the holes of the rope stringer go over the each end of the limbs. With your foot, step into the stirrup then pull the rope until it's cocked (you will hear a click).**
   *** Note: disengage the safety catch before pull the rope.**
4. **Let the string go through the holes of the stringer and fix it into the groove of each limb stern.**
5. **Disengage the safety catch, step on the foot stirrup, and then grasp the rope firmly while pulling the trigger. Let the rope go slowly.**
6. **Take off the stringer.**

*** Note: Let the rope go slowly, don't loosen suddenly. If cocking the crossbow by hand is hard for you, please use the rope cocking aid (item 13).**

Install and adjust the scope or the sights

1. **Install the red dot scope (item 3) to the crossbow mount. Or if you prefer to use the front and rear sight (item 4 and 5), please follow the steps below.**
2. **Loosen the bolts on the dovetail groove, put the front sight (item 5) into the dovetail groove, and fasten the bolts. * Note: you can assemble the front sight in either left or right.**
3. **Loosen the two socket cap screws on the sight bracket. Fasten the rear sight (item 4) in by the two screws.**
4. **When adjusting the sight, we suggest you shoot at close range (about 20 yard) and use a soft target to avoid arrow damage.**
5. **Shoot several arrows and adjust the front sight according to the arrow spots. Keep the aiming line and arrow spots aligned.**

Instruction of shooting

1. **Prior to cocking, disengage the safety catch. Pull the trigger to ensure it is ready to accept the string. If you cannot pull the trigger, disengage the safety catch.**
2. **Place your foot completely through the stirrup. Grasp the string in both hands; pull the string backwards until you hear a click. The crossbow is now ready to be shot.**
3. **Place the arrow into the flight groove. Please be noted the neon orange vanes need to be facing down into the rail. Slide the bolt towards the trigger assembly under the arrow spring arm until the string sits tightly in the nock. Now you are ready to aim and fire. Do not dry fire your crossbow.**

SAFETY MANUAL

A CROSSBOW IS A WEAPON. HANDLE IT RESPECTLY. PLEASE READ THIS SAFETY MANUAL CAREFULLY BEFORE ASSEMBLY OR USE OF YOUR CROSSBOW. SAFE USE OF YOUR CROSSBOW IS YOUR RESPONSIBILITY AND THE FAILURE TO FOLLOW ALL THE SAFETY MANUAL RULES AND INSTRUCTIONS MAY CAUSE SEVERE PERSONAL INJURY OR DEATH.

Please read completely before assembling or operating your crossbow!

DANGER

1. **ALWAYS KEEP YOUR FINGERS AND THUMBS BELOW THE FLIGHT TRACK AND OUT OF THE PATH OF THE STRINGS WHEN FIRING THE CROSSBOW. NEVER PLACE ANY OBJECTS IN THE WAY OF THE STRING OR LIMBS TO AVOID EQUIPMENT DAMAGE OR SERIOUS PERSONAL INJURY.**
2. **NEVER POINT YOUR CROSSBOW IN THE DIRECTION OF A PERSON. ALWAYS POINT YOUR CROSSBOW IN A SAFE DIRECTION. NEVER POINT IT AT OR TOWARD ANYTHING YOU DO NOT INTEND TO SHOOT.**

WARNING

1. **NEVER DRY FIRE THE CROSSBOW (SHOOT WITHOUT AN ARROW). DRY FIRING WILL VOID THE WARRANTY AND RESULT IN DAMAGE TO THE LIMB, CABLE AND STRING POSSIBLY CAUSING PERSONAL INJURY.**
2. **NEVER MODIFY YOUR CROSSBOW COMPONENTS. DOING SO WILL CAUSE DAMAGE OR PERSONAL INJURY, AND VOID THE WARRANTY.**
3. **DO NOT TRANSPORT, STORE OR DO ANY CLIMBING WITH YOUR CROSSBOW WHILE IT IS COCKED OR LOADED.**
4. **DO NOT COCK YOUR CROSSBOW UNTIL YOU ARE READY TO LOAD IT.**
5. **DO NOT MOVE THE TRIGGER'S SAFETY KNOB TO THE FIRE POSITION UNTIL YOU ARE READY TO SHOOT.**

⚠ CAUTION

1. Shoot at dedicated locations. When target shooting, set up in a safe, open area with a proper target and backstop.
2. NEVER work on or attempt to shoot your crossbow while:
    1) On medication
    2) Under the influence of alcohol
3. Make sure the crossbow is cocked firmly before releasing the pulling force. Pull the string the full length of the rail stopping when the trigger assembly receiver makes a pronounced CLICK. This indicates that the string is fully engaged into the string catch. Manually engage the safety.
4. ALWAYS use proper lifting techniques and devices when manually cocking your crossbow. Use the cocking device supplied with selected models.
5. NEVER make the assumption that the safety is ON. ALWAYS check the safety before installing arrow/bolt.
6. Before firing your crossbow, always check to make sure your bolt/arrow is installed correctly and the nock is secured tightly against the string. Failure to do this may result in a dry-fire.
7. Keep the trigger clear of debris.
8. ALWAYS wear safety glasses when using your crossbow.
9. Do not use crossbow arrows that do not meet Raging River ’s specifications. Arrows and broadheads combinations weighing less than 400-grains may cause damage. Crossbow bolts/arrows must be 20-inch (War Eagle/Wampus) or 17-inch (El Lobo) in length WITHOUT a broadhead.
10. ALWAYS wear a safety belt or harness when hunting from a tree stand or elevated position. Never attempt to cock your crossbow while in the tree stand unless you are securely harnessed into your stand.

MAINTENANCE & CARE

1. ALWAYS handle crossbow bolts/arrows that are equipped with broadheads with extreme care. ALWAYS utilize a quiver to protect yourself and your crossbow’s components from bolts/arrows tipped with sharp broadheads.
2. ALWAYS inspect the limbs, bolt/arrows and string/cable periodically to ensure there are no signs of damage, missing parts, cracks, etc. in the materials. In the event of contacting your crossbow limb with an object during a shot, always check limbs and cams for damage.
3. IMMEDIATELY replace worn strings and cables.
4. Lubricate your flight rail with light-weight oil every 50-75 shots. Wax your string and cables every 50-75 shots. All bearings and axles are pre-lubed and do not require additional lubrication or grease. Lubricate the rail every 15-20 shots to prolong the life of the string.
5. The trigger/receiver assembly is designed to operate without additional lubrication. Lubing the trigger can result in attracting dirt and inconsistent trigger performance.
6. Keep your trigger dry.
7. Do not expose your crossbow to excessive heat – store in a cool dry place.
8. Use a damp cloth or light gun oil for cleaning of the crossbow.
9. Unstring your crossbow if you don't use the crossbow for a long time.

⚠

PERSON UNDER 18 YEARS OLD SHOULD ALWAYS BE ACOMPANIED BY AN ADULT WHEN OPERATING A CROSSBOW.

Optional Accessories

Broadhead

Rope Cocking Aid

90 lbs Limbs Set

Crossbow Case

4-Arrow Quiver

Sling

Bow Fishing / Gator Hunting Accessories

RAGING RIVER